

Appendix C

BIN #094

31848

MATERIAL SAFETY DATA SHEET

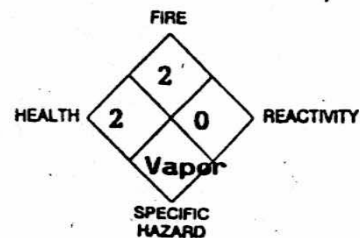
29CFR 1910.1200 (OSHA) & STATE RTK

PRODUCT NAME: "SHEEN"
TYPE & USE: Solvent/Detergent
Floor Treatment
Mixture

MANUFACTURER: SAVIN PRODUCTS COMPANY Inc.
214 HIGH ST.
RANDOLPH MA 02368

HAZARD RATING

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT



EMERGENCY PHONE: 800-424-9300 DATE: 12/1/92 SUPERCEDES: 1/3/91 BY: JIS/NER

WARNING STATEMENT	DANGER HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE. CONTAINS PETROLEUM DISTILLATE. VAPOR HARMFUL.
HAZARDOUS COMPONENTS	PETROLEUM SOLVENT (Stoddard Solvent, Mineral) CAS #8052-41-3 ca 70% ACGIH/OSHA TLV/PEL 100/100 ppm. STEL 200 ppm. Mfr.Tox.LD ₅₀ over 5g/kg (orl-rat). PARAFFIN OIL (Mineral Oil) CAS #8012-95-1 ca 20% ACGIH/OSHA TLV/PEL (mist) 5 mg/m ³ 8 HR (TWA). LD ₅₀ 5000+ mg/kg (orl-rat).
MSL	OTHER COMPONENTS ARE NOT CLASSIFIED HAZARDOUS DUE TO NATURE OR CONCENTRATION.
PHYSICAL DATA	BOILING RANGE: 350-550 °F DENSITY: 0.8 g/ml; 6.7 lb/gal. VAPOR PRESSURE: ca 10 mm Hg 70°F % VOLATILE: 75% VAPOR DENSITY: ca 4X Air EVAP. RATE: Slower Than Water. WATER SOLUBILITY: Not Soluble pH DATA: N/A GENERAL APPEARANCE: Water-White, Clear, Thin Liquid. Mild Petroleum Odor.
FIRE AND EXPLOSION HAZARDS	FLASH POINT: 115°F SETA CC, ASTM D-3274 FLAMM. LIMITS: LEL = 1% UEL = 6% EXTINGUISHING MEDIA: Use Dry Chemical, Foam or Carbon Dioxide. Water May Be Ineffective However Use Water To Keep Involved Containers Cool. Water Spray May Be Used To Disperse Vapors. OSHA/NFPA Fire Classification: II SPECIAL PROCEDURES Use Appropriate NIOSH/MSHA Approved Respirator. & UNUSUAL HAZARDS Protect eyes & Skin. Vapors Are Heavier Than Air And May Travel To Remote Ignition Sources.
Effects of Overexposure	EYES: Liquid & High Concentrations Of Vapor Will Cause Eye Irritation. SKIN: Prolonged Contact May Cause Drying Due To Natural Oil Removal. INHALATION: May Cause Nausea, Dizziness, Depression & Anesthetic Effect Above TLV. INGESTION: Nausea, Vomiting. Aspiration Of Liquid May Cause Pneumonitis.
HEALTH HAZARD DATA	CHRONIC DATA: Liver, Kidney, Blood & CNS Diseases May Be Aggravated.
First Aid	EYES: Flush With Running Water At Least 15 Mins. GET MEDICAL AID. SKIN: Wash With Soap & Water. Remove & Discard Contaminated Clothes, Shoes. INHALATION: Remove Patient To Fresh Air. Use Oxygen If Indicated. INGESTION: DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. GET MEDICAL AID ASAP. If Vomiting Occurs, Place Patients Head Below Knees To Prevent Aspiration. ACGIH/OSHA/NIOSH DATA: See "HAZARDOUS COMPONENTS" Section Above. No Components Are NTP, IARC or OSHA Listed (Carcinogenic).

Appendix C

REACTIVITY DATA	<p>STABILITY: Stable. Will Not Polymerize.</p> <p>CONDITIONS TO AVOID: Protect From Heat, Sparks, Flame & Possible Sources Of Ignition. Keep Containers Tightly Closed When Not In Use. Use Ventilation.</p> <p>MATERIALS TO AVOID: Keep From Strong Oxidizing Agents. Products Of Combustion: Carbon Monoxide & Carbon Dioxide.</p>
SPILL OR LEAK	<p>WARNING: Combustible Material. Eliminate All Ignition Sources. VENTILATE AREA. For Large Spills: Evacuate Area. Wear Appropriate Respiratory & Protective Equipment. Remove Leaking Containers To Open Air. Absorb On Clay Absorbent & Remove Outside For Safe Evaporation. Use Only Non Sparking Tools.</p> <p>VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL TO REMOTE SOURCES OF IGNITION.</p>
WASTE DISPOSAL	<p style="text-align: center;">COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS</p> <p>All Surfactant Components Are Biodegradeable. The Solvent Is Classed "Oil". Toxic To Aquatic Life. Do Not Discharge To Ponds, Streams Or Waterways (Oil). EPA/HW Classified As Hazardous Waste (Igniteability) 40CFR 261.1. Incineration Or Evaporation Are The Usual Disposal Methods, With EPA Approval. Addition Disposal Information May Be Obtained From EPA At 800-424-9346. DOT Emergency Response Guidebook DOT 5800.3 #27. EPA Regulation 40 CFR 302 Reportable Quantity (RQ) Not Listed</p>
SPECIAL PROTECTION	<p>EYES: Use Splash Goggles Or Face Shield When Eye Contact May Occur.</p> <p>SKIN: BUNA N Rubber Gloves & Apron. Avoid Contact With Contaminated Clothes</p> <p>INHALATION: Provide General Ventilation Or Explosion Proof Exhaust (60 FPM).</p> <p>OTHER: Use Self Contained Breathing Equipment When TLV is Exceeded. re: 29CFR 1910.134.</p>
STORAGE AND HANDLING	<p>Store In A Clean, Cool, Ventilated Area, Away From All Sources Of Ignition. Refer To NFPA 30 & OSHA 29CFR 1910.106: "Storage & Handling Flamm. & Comb. Liq." Clean Up Spills At Once. Use Only Electrically Grounded Handling Equipment. Keep Container Tightly Closed When Not In Use. Protect Containers From Damage. Always Wear Protective Equipment. Wash Thoroughly After Handling.</p> <p>KEEP FROM CHILDREN. FOR COMMERCIAL USE ONLY. DO NOT USE IN HOUSEHOLD AREA.</p>

SPECIAL INFORMATION

COMBUSTIBILITY & VAPOR INHALATION SHOULD BE THE PRIME CONCERNS.

Workers Should Not Be Permitted To Handle This Product Without Proper Training And Using Protective Equipment. Training BEFORE Exposure Is **MANDATED** By 29 CFR (OSHA) & State RTK.

Avoid Prolonged Contact With Skin, Particularly Under Jewelry (Watches & Rings) & From Contaminated Clothing (Cuffs & Shoes).

Containers Of This Product May Be Hazardous When "Emptied" Due To Residue & Vapors, Therefore ALL Hazard Precautions Given In This Data Sheet Must Be Observed.

NEVER Use A Cutting Torch On An Emptied Container.

NEVER USE AIR PRESSURE To Discharge Container Contents.

Mechanical Spraying Of This Product May Increase The Hazards (Fire & Health).

Read Label Directions Carefully. Always Handle So As To Avoid Splashing.

Clothes & Absorbent Used To Apply Or Pick Up This Product Retain The Same Hazards of Fire & Health As The Liquid Product. Take Care With Storage & Disposal.

Safety Cans Are Recommended For Handling Small Amounts Of Product Outside Of Original Container. Ground All Transfer Containers Before Pouring.

THE DATA ON THIS MSDS ARE GENERATED FROM CURRENT PROFESSIONAL PUBLICATIONS, USE EXPERIENCE AND ACT. LABORATORY TESTS. THIS PRODUCT IS A MIXTURE AND MSDS FILES ON THE INDIVIDUAL COMPONENTS ARE AVAILABLE ON REQUEST.

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